**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1.     (Cancelled)

2.     (Cancelled)

3.     (Cancelled)

4.     (Cancelled)

5.     (Cancelled)

6.     (Cancelled)

7.     (Cancelled)

8.     (Cancelled)

9.     (Cancelled)

10.    (Cancelled)

11.     (Cancelled)

12.     (Cancelled)

13.     (Cancelled)

14.     (Cancelled)

15.     (Cancelled)

16.     (Cancelled)

17.     (Cancelled)

18.     (Cancelled)

19.     (Cancelled)

20.     (Cancelled)

21.     (Cancelled)

22.     (Cancelled)

23.     (Cancelled)

24.     (Cancelled)

25.     (Cancelled)

26.     (Cancelled)

27.     (Cancelled)

28.     (Cancelled)

29.     (Cancelled)

30.     (Cancelled)

31.     (Cancelled)

32.     (Cancelled)

33.     (Cancelled)

34.     (Cancelled)

35.     (Cancelled)

36.     (Cancelled)

37.     (Cancelled)

38.     (Cancelled)

39.     (Cancelled)

40.     (Cancelled)

41.     (Cancelled)

42.     (Cancelled)

43.     (Cancelled)

44.     (New)  A method for creating a query search condition through a user interface, the method comprising:

displaying column names that are selectable for use in a predicate of the query search condition in a first display area of the user interface;

displaying column operators that are selectable for use in the predicate of the query search condition in a second display area of the user interface;

receiving selection of one of the column names displayed in the first display area of the user interface;

receiving selection of one of the column operators displayed in the second display area of the user interface;

automatically generating a list of all column values that are selectable for use in the predicate of the query search condition based on the selected column name and the selected column operator; and

displaying the list of all column values that are selectable for use in the predicate of the query search condition in a third display area of the user interface,

the first display area, the second display area, and the third display area being displayable together in the user interface.

45.    (New)  The method of claim 44, further comprising:

receiving selection of one or more of the column values displayed in the third display area of the user interface.

46.    (New)  The method of claim 45, further comprising:

confirming selection of the selected column name, the selected column operator, and the one or more selected column values.

47.    (New)  The method of claim 46, wherein confirming selection of the selected column name, the selected column operator, and the one or more selected column values comprises:

receiving user input clicking a mouse on a button in the user interface.

48.    (New)  The method of claim 45, further comprising:

displaying the predicate of the query search condition in a fourth display area of the user interface based on the selected column name, the selected column operator, and the one or more selected column values,

the first display area, the second display area, the third display area, and the fourth display area being displayable together in the user interface.

49.    (New)  The method of claim 48, further comprising:

updating a query model with the predicate of the query search condition; and.

displaying SQL code of the query model in a fifth display area of the user interface,

the first display area, the second display area, the third display area, the fourth display area, and the fifth display area being displayable together in the user interface

50.    (New)  The method of claim 44, wherein displaying column names that are selectable for use in the predicate of the query search condition comprises:

displaying the column names that are selectable for use in the predicate of the query search condition in a first pull-down menu.

51.    (New)  The method of claim 44, wherein displaying column operators that are selectable for use in the predicate of the query search condition comprises:

displaying the column operators that are selectable for use in the predicate of the query search condition in a second pull-down menu.

52.    (New)   The method of claim 44, wherein displaying the list of all column values that are selectable for use in the predicate of the query search condition comprises:

displaying the list of all column values that are selectable for use in the predicate of the query search condition in a third pull-down menu.


53.    (New)   The method of claim 44, wherein displaying the list of all column values that are selectable for use in the predicate of the query search condition comprises:

displaying the list of all column values that are selectable for use in the predicate of the query search condition in a plurality of pull-down menus.